

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| S1    | 49    | ((W) near2 (DANIEL)).INV.   | US-PGPUB; USPAT | OR               | ON      | 2007/10/02 13:03 |
| S2    | 434   | 709/206 ccls. and e?mail and (instant ADJ messag\$)   | US-PGPUB; USPAT | AND              | ON      | 2007/03/22 17:06 |
| S6    | 949   | 709/206-207.ccls. and (markup adj language)   | US-PGPUB; USPAT | OR               | ON      | 2007/10/02 16:39 |
| S9    | 848   | 709/206.ccls. and (markup adj language)   | US-PGPUB; USPAT | AND              | ON      | 2007/03/27 14:13 |
| S10   | 738   | 709/206.ccls. and (markup adj language) and (mail or instant adj messag\$)                    | US-PGPUB; USPAT | AND              | ON      | 2007/03/27 14:24 |
| S11   | 535   | 709/206.ccls. and (markup adj language) and (mail or instant adj messag\$) and (@ay<= "2003") | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:35 |
| S22   | 38675 | markup  | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:50 |
| S23   | 87355 | e-mail or email   | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:51 |
| S24   | 56183 | (instant adj messag\$) or IM  | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:52 |
| S25   | 10433 | S23 and S24   | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:53 |
| S26   | 1814  | predefined adj condition  | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:54 |
| S27   | 2647  | S25 and S22   | US-PGPUB; USPAT | AND              | ON      | 2007/03/28 07:54 |
| S28   | 15    | S26 and S27   | US-PGPUB; USPAT | AND              | ON      | 2007/04/02 08:56 |
| S29   | 0     | ("2007/0016614").URPN.  | USPAT           | OR               | ON      | 2007/03/28 08:09 |
| S30   | 87705 | e-mail or email   | US-PGPUB; USPAT | AND              | ON      | 2007/03/29 15:36 |
| S31   | 56339 | (instant adj messag\$) or IM  | US-PGPUB; USPAT | AND              | ON      | 2007/10/02 16:36 |
| S32   | 10486 | S30 and S31   | US-PGPUB; USPAT | AND              | ON      | 2007/03/29 15:36 |
| S33   | 1817  | predefined adj condition  | US-PGPUB; USPAT | AND              | ON      | 2007/03/29 15:36 |
| S34   | 50    | S33 and S32   | US-PGPUB; USPAT | AND              | ON      | 2007/03/30 10:50 |
| S35   | 4     | ("5917489"   "6057841"   "6185568"   "6192360").PN.   | US-PGPUB; USPAT | AND              | ON      | 2007/04/05 10:37 |

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|-----|--------|---|---|-----|----|---------------------|
| S36 | 15954  | (markup adj language) and tag           | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/03/30<br>14:25 |
| S37 | 317    | S36 and 709/206.ccls.                   | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/03/30<br>14:40 |
| S38 | 2190   | rule-based and filter                   | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/03/30<br>14:41 |
| S39 | 4      | S37 and S38                             | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/03/30<br>14:41 |
| S40 | 254    | initiat\$ near (instant messag\$ or IM) | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>08:58 |
| S41 | 109564 | e\$mail                                 | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>08:58 |
| S42 | 167    | S40 and S41                             | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>10:50 |
| S43 | 72     | "709"/\$.ccls. and @ay<="2004" and S42  | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>10:52 |
| S44 | 72     | initia\$ and S43                        | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>14:19 |
| S45 | 1      | filter\$ adj algorithm and S43          | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>14:23 |

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| S46 | 1   | filter\$ adj algorithm and S42   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>14:53 |
| S47 | 49  | extract\$ and S42  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/02<br>14:53 |
| S57 | 142 | Filter\$5 WITH (spam OR un\$1wanted OR junk) WITH (mail OR e\$1mail) WITH (look\$1up OR list)                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>16:59 |
| S58 | 4   | Filter\$5 WITH (spam OR un\$1wanted OR junk) WITH (mail OR e\$1mail) WITH (look\$1up OR list) WITH (condition OR criteria) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>17:02 |
| S59 | 35  | Filter\$5 SAME (spam OR un\$1wanted OR junk) SAME (mail OR e\$1mail) SAME (look\$1up OR list) SAME (condition OR criteria) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>17:04 |
| S60 | 7   | S59 AND (IM OR (instant ADJ messag\$4))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>17:15 |
| S61 | 155 | Filter\$5 SAME (spam OR un\$1wanted OR junk) SAME (mail OR e\$1mail OR (electronic ADJ mail)) SAME (condition OR criteria) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>17:19 |
| S62 | 42  | S61 AND (IM OR (instant ADJ messag\$4))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>17:20 |
| S63 | 11  | S62 AND @ad<"20031014"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05<br>17:21 |
| S64 | 1   | "20040128356"  | US-PGPUB;<br>USPAT  | OR  | ON | 2007/10/02<br>13:03 |
| S65 | 222 | ((e\$1mail or (electronic adj mail)) and ((instant adj messag\$) or IM)).ab.   | US-PGPUB;<br>USPAT  | AND | ON | 2007/10/02<br>16:38 |
| S66 | 61  | 709/206-207.cds. and S65   | US-PGPUB;<br>USPAT  | OR  | ON | 2007/10/02<br>16:39 |

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|-----|---------|---|--------------------|----|----|---------------------|
| S67 | 64      | S66 @ad< "10142003"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:19 |
| S68 | 4436049 | S66 @ad< "20031014"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>16:44 |
| S69 | 29      | S66 and @ad< "20031014"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:20 |
| S70 | 1385517 | S69 automat\$8  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>16:44 |
| S71 | 25      | S69 and automat\$8  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:13 |
| S72 | 1654050 | (automat\$8 near2 (launch<br>\$3 or initiat\$3 or trigger<br>\$3)) near\$4 (!M or (instant<br>adj messag\$3)) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:18 |
| S73 | 41      | (automat\$8 near2 (launch<br>\$3 or initiat\$3 or trigger<br>\$3)) near4 (!M or (instant<br>adj messag\$3))   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:18 |
| S74 | 44      | S73 @ad< "10142003"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:19 |
| S75 | 0       | S73 and @ad< "10142003"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:19 |
| S76 | 14      | S73 and @ad< "20031014"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02<br>18:20 |
| S77 | 22      | "6363352"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/03<br>07:48 |
| S78 | 1       | "20030131060"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/03<br>08:13 |
| S79 | 1       | "20030154254"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/03<br>08:14 |
| S80 | 2417010 | (launch\$3 or initiat\$4 or<br>trigger\$3) near\$10 (!M or<br>(instant adj1 messag\$3))                       | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:38 |
| S81 | 2416749 | (launch\$3 or initiat\$4 or<br>trigger\$3) near\$4 (!M or<br>(instant adj1 messag\$3))                        | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:39 |
| S82 | 182995  | ((launch\$3 or initiat\$4 or<br>trigger\$3) near\$4 (!M or<br>(instant adj1 messag\$3))).<br>ab.              | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:40 |
| S83 | 16021   | ((launch\$3 or initiat\$4 or<br>trigger\$3) near\$4 (!M or<br>(instant adj1 messag\$3))).<br>ti.              | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:41 |
| S84 | 5177    | 709/206.cds.  | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:42 |
| S85 | 257     | S83 and S84   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:42 |
| S86 | 4450169 | S85 @ad< "20031014"   | US-PGPUB;<br>USPAT | OR | ON | 2008/02/05<br>18:43 |

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|------|---------|--|-----------------|-----|-----|------------------|
| S87  | 100     | S85 and @ad<"20031014"   | US-PGPUB; USPAT | OR  | ON  | 2008/02/05 18:43 |
| S88  | 5       | ((launch\$3 or initiat\$4 or trigger\$3) near4 (IM or (instant adj1 messag\$3))). ti.                  | US-PGPUB; USPAT | OR  | ON  | 2008/02/05 18:46 |
| S89  | 64      | ((launch\$3 or initiat\$4 or trigger\$3) near4 (IM or (instant adj1 messag\$3))). ab.                  | US-PGPUB; USPAT | OR  | ON  | 2008/02/05 18:47 |
| S90  | 0       | S88 and @ad<"20031014"   | US-PGPUB; USPAT | OR  | ON  | 2008/02/05 18:48 |
| S91  | 14      | S89 and @ad<"20031014"   | US-PGPUB; USPAT | OR  | ON  | 2008/02/05 18:48 |
| S92  | 1913684 | (automatical\$2 near\$2 (launch\$3 or initiat\$3 or trigger\$3)) near4 (IM or (instant adj messag\$3)) | USPAT           | OR  | ON  | 2008/07/30 10:00 |
| S93  | 3       | (automatical\$2 near2 (launch\$3 or initiat\$3 or trigger\$3)) near4 (IM or (instant adj messag\$3))   | USPAT           | OR  | ON  | 2008/07/30 10:01 |
| S94  | 8       | "6912564"  | US-PGPUB; USPAT | AND | OFF | 2008/07/30 14:53 |
| S95  | 7       | "7317928" "7290033"<br>"7222156" "7197537"   | US-PGPUB; USPAT | OR  | ON  | 2008/07/30 16:17 |
| S96  | 196     | "6151643" "6781608"<br>"6879994" "6981223"   | US-PGPUB; USPAT | OR  | ON  | 2008/07/30 16:58 |
| S97  | 3       | (automatical\$2 near2 (launch\$3 or initiat\$3 or trigger\$3)) near4 (IM or (instant adj messag\$3))   | USPAT           | OR  | ON  | 2008/07/30 16:59 |
| S98  | 199     | S96 S97  | US-PGPUB; USPAT | OR  | ON  | 2008/07/30 16:59 |
| S99  | 0       | S96 and S97  | US-PGPUB; USPAT | OR  | ON  | 2008/07/30 17:00 |
| S100 | 4       | "20040078445"<br>"20040078448"<br>"20040117443"  | US-PGPUB; USPAT | OR  | ON  | 2008/08/02 14:42 |
| S101 | 1913684 | (automatical\$2 near\$2 (launch\$3 or initiat\$3 or trigger\$3)) near4 (IM or (instant adj messag\$3)) | USPAT           | OR  | ON  | 2008/08/02 18:12 |
| S102 | 4       | "20040078445"<br>"20040078448"<br>"20040117443"  | US-PGPUB; USPAT | OR  | ON  | 2008/08/02 18:12 |
| S103 | 1       | S101 S102  | US-PGPUB; USPAT | AND | ON  | 2008/08/02 18:12 |
| S104 | 4       | "20040078445"<br>"20040078448"<br>"20040117443"  | US-PGPUB; USPAT | OR  | ON  | 2008/08/02 19:29 |

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|------|---------|---|---|-----|-----|---------------------|
| S105 | 5       | "20040078445"<br>"20040078448"<br>"20040117443"<br>"20040054737"  | US-PGPUB;<br>USPAT                                      | OR  | ON  | 2008/08/02<br>19:41 |
| S106 | 2       | "20020065894"   | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR  | ON  | 2009/01/20<br>11:32 |
| S107 | 2       | "20030217108"   | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR  | ON  | 2009/01/20<br>11:38 |
| S108 | 2       | "20040128356"   | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR  | ON  | 2009/01/20<br>11:47 |
| S109 | 8323932 | (available or presen\$3)<br>near6 (launch\$3 or initiat<br>\$3 or trigger\$3) near6<br>(IM or (instant adj1 messag<br>\$3)) | US-PGPUB;<br>USPAT                                      | OR  | ON  | 2009/01/30<br>16:05 |
| S110 | 379     | (available or presen\$3)<br>near6 (launch\$3 or initiat<br>\$3 or trigger\$3) near6 (IM<br>or (instant adj1 messag<br>\$3)) | US-PGPUB;<br>USPAT                                      | OR  | ON  | 2009/01/30<br>16:07 |
| S111 | 9730    | 709/204,206-207.xls.  | US-PGPUB;<br>USPAT                                      | OR  | ON  | 2009/01/30<br>16:10 |
| S112 | 10017   | S110 S111   | US-PGPUB;<br>USPAT                                      | OR  | ON  | 2009/01/30<br>16:10 |
| S113 | 92      | S110 and S111   | US-PGPUB;<br>USPAT                                      | OR  | ON  | 2009/01/30<br>16:10 |
| S114 | 18      | S113 (e\$1mail near3<br>sender\$1)  | US-PGPUB;<br>USPAT                                      | AND | ON  | 2009/01/30<br>16:11 |
| S115 | 2       | "20030229670"   | US-PGPUB;<br>USPAT;<br>DERWENT                          | AND | OFF | 2009/01/30<br>18:10 |
| S116 | 1       | S115 (presence same initiat<br>\$4)   | US-PGPUB;<br>USPAT;<br>DERWENT                          | AND | OFF | 2009/01/30<br>18:34 |
| S117 | 55      | 60/411336   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/02/06<br>13:40 |
| S118 | 0       | 60/411336.app.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/02/06<br>13:44 |

2/6/2009 5:07:06 PM

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